

REMARKS

In view of the above amendments and the following remarks, reconsideration and further examination are requested.

By this amendment, claims 28-39 have been canceled and claims 40-45 added. Claims 1-27 were previously canceled. Therefore, claims 40-45 are pending. Support for the new claims can be found at least at: Fig. 30; Fig. 31; Fig. 35; Fig. 65; Fig. 66; column 33, line 55 to column 34, line 29; column 35, lines 48-53; and column 49, line 64 to column 50, line 17.

In item 2 of the Office Action, the Examiner asserted that the drawings do not show every feature of the invention specified in claims 28-39. Claims 28-39 have been canceled in favor of new claims 40-45, the features of which are illustrated in the figures listed above.

Claims 28-39 were rejected under 35 USC 112, first paragraph, as failing to comply with the written description requirement. Claims 28-39 have been canceled without prejudice or disclaimer to the subject matter therein. It is submitted that claims 40-45 are in compliance with the written description requirement, which should be evident from the supporting figures and passages listed above. Should the Examiner require any further explanation, she is invited to contact the undersigned by telephone.

Claims 28-39 were rejected under 35 USC 103(a) as being unpatentable over Chung in view of Matsutani. This rejection is traversed and is inapplicable to new claims 40-45. Chung and Matsutani fail to disclose or suggest a data stream having descramble information for descrambling a modulated signal, or a descrambler operable to descramble (or a method including descrambling) the data stream as recited in new claims 40-45. Therefore, it is submitted that claims 40-45 are allowable over the prior art of record.

In view of the above amendments and remarks, it is submitted that the present application is in condition for allowance. The Examiner is invited to contact the undersigned to resolve any remaining issues.

Respectfully submitted,

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